

## A QUESTIONNAIRE ON PELVIC FLOOR MUSCLE TRAINING AND DYSFUNCTION AFTER CHILDBIRTH

### I BACKGROUND FACTORS

1. Height\_\_\_\_\_
2. Weight\_\_\_\_\_ (at present)
3. Has your health in general been (tick the most applicable option)
  - Excellent
  - rather good
  - good
  - satisfactory
  - poor
4. Was your delivery
  - Vaginal delivery
  - assisted vaginal delivery (vacuum extraction delivery)
  - cesarean section
5. Are you currently breastfeeding
  - Yes, I am still breastfeeding
  - no, my breastfeeding ended after\_\_\_\_\_ weeks
  - I have not breastfed at any time
6. Postnatal smoking (if your answer is “Not at all”, skip to item 8)
  - Not at all
  - occasionally, a few times a year
  - regularly, every day
7. If regularly, then how many cigarettes per day
  - Under 10
  - 10 - 20
  - 21 - 30
  - over 30
8. Postnatal use of alcohol. How often do you drink beer, wine or other alcoholic beverages
  - Never
  - about once a month or less often
  - 2 - 4 times a month
  - 2 - 3 times a week
  - 4 or more times a week

## II POSTNATAL PHYSICAL ACTIVITY

9. How often have you engaged in physical exercise during the past month (tick the best option)
- At least 6 times a week
  - 3 - 5 times a week
  - 1 - 2 times a week
  - a few times a month
  - once a month or less
10. During the past month, how strenuous has the physical exercise you have engaged in been (tick the most applicable option)
- Extremely strenuous, high-intensity exercise, inducing breathlessness and heavy sweating.  
Competitive sports
  - intensive exercise inducing breathlessness and sweating
  - moderately intensive exercise, such as brisk walking
  - light-intensity exercise
  - very light-intensity exercise
11. How long have your bouts of physical exercise usually lasted during the past month (tick the best option)
- Longer than 30 min
  - 20 - 30 min
  - 10 - 19 min
  - under 10 min
12. What types of physical exercise have you engaged in since giving birth (write on the blank lines below the three types you have most engaged in)
- a) The type of exercise you have most often engaged in \_\_\_\_\_
- b) the type of exercise you have second most often engaged in \_\_\_\_\_
- c) the type of exercise you have third most often engaged in \_\_\_\_\_

## III GUIDANCE ON PELVIC FLOOR MUSCLE TRAINING AFTER THIS CHILDBIRTH

13. Did you receive guidance on pelvic floor exercises after this childbirth
- |   | <b>Yes</b>               | <b>No</b>                |
|---|--------------------------|--------------------------|
| a) Verbally                             | <input type="checkbox"/> | <input type="checkbox"/> |
| b) in writing                           | <input type="checkbox"/> | <input type="checkbox"/> |
| c) as practical training                | <input type="checkbox"/> | <input type="checkbox"/> |
| d) no guidance at all (skip to item 17) | <input type="checkbox"/> | <input type="checkbox"/> |

14. From whom did you receive guidance on pelvic floor exercises **after this childbirth** (tick applicable alternatives)

	verbally	in writing	as practical training
a) From my own maternity clinic/midwife	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) from my own doctor at the maternity clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) from a physiotherapist at my local clinic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) from a midwife in the hospital maternity ward	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) from a doctor in the hospital maternity ward	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) in connection with family guidance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) from some other. Who? _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. How did you test your pelvic floor muscles during guidance (tick applicable options)

	midwife/healthcare nurse	doctor	physiotherapist
a) Finger test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) electromyography biofeedback	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) other, if so, what? _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. Did your pelvic floor exercises include

	<b>Yes</b>	<b>No</b>
a) Exercises designed to familiarize you with the pelvic floor muscles	<input type="checkbox"/>	<input type="checkbox"/>
b) activation/contraction of the pelvic floor muscles in effortful situations (e.g., coughing, sneezing, lifting heavy objects)	<input type="checkbox"/>	<input type="checkbox"/>
c) pelvic floor exercises linked to hobby activities	<input type="checkbox"/>	<input type="checkbox"/>
d) pelvic floor exercises linked to routine daily activities	<input type="checkbox"/>	<input type="checkbox"/>
e) relaxation of the pelvic floor muscles	<input type="checkbox"/>	<input type="checkbox"/>

#### IV PELVIC FLOOR EXERCISES TO BE PERFORMED AT HOME AFTER THIS CHILDBIRTH

17. Did you perform pelvic floor exercises after this childbirth

- Not at all -> skip to item 20
- daily
- 2 - 3 times a week
- once a week
- occasionally

18. How did you perform postnatal pelvic floor exercises (tick applicable options)

- Lying on my back
- sitting
- standing
- in connection with effortful situations (e.g., coughing, sneezing, lifting objects)
- while walking
- when engaging in hobby activities
- when doing routine daily tasks
- with vaginal Kegel balls

19. Which mode of instruction on pelvic floor muscle training best supported your exercising independently at home

- Verbal instructions
- written instructions
- practical training

20. If you haven't done pelvic floor exercises after this childbirth, tick the reason(s) that apply to you

- I don't know what pelvic floor muscle training means
- I'm afraid to perform pelvic floor exercises
- I don't know how to perform pelvic floor exercises
- I feel pain in the pelvic area
- I consider the idea of pelvic floor muscle training unpleasant
- I don't think pelvic floor muscle training is necessary because \_\_\_\_\_
- \_\_\_\_\_
- Is there any other reason? \_\_\_\_\_
- \_\_\_\_\_

## V PELVIC FLOOR DYSFUNCTION AFTER THIS CHILDBIRTH

21. How often did you experience urinary incontinence

	never	once a week	2-3 times a week	once a day	several times a day
a) During the last stages of pregnancy	<input type="checkbox"/>				
b) immediately after childbirth	<input type="checkbox"/>				
c) during the past week	<input type="checkbox"/>				

22. Since this childbirth, have you experienced urinary incontinence linked to effortful situations such as coughing, sneezing, laughing, lifting objects or physical activities such as running and jumping

- Yes
- No

23. On a scale of 0 - 10, how much trouble does your urinary incontinence cause you  
(0 = no trouble at all, 10 = extremely troublesome)

0  1  2  3  4  5  6  7  8  9  10

24. Are you able to stop the flow of urine

Yes

No

25. Have you experienced fecal/anal incontinence since this childbirth

Yes

No

26. If you have experienced fecal/anal incontinence since this childbirth

	never experienced	less than once a month	monthly	weekly	daily
a) Are the stools that escape firm/hard /solid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Are the stools that escape loose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Does air/gas escape from your bowel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Do you use incontinence pads for fecal/anal incontinence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Does your fecal/anal incontinence interfere with your quality of life and your social life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. On a scale of 0 - 10, how much trouble does your fecal/anal incontinence cause you  
(0 = no trouble at all, 10 = extremely troublesome)

0  1  2  3  4  5  6  7  8  9  10

28. On a scale of 0 - 10, how much trouble does your involuntary release of bowel gas cause you  
(0 = no trouble at all, 10 = extremely troublesome)

0  1  2  3  4  5  6  7  8  9  10

29. Constipation and difficulty in defecation

	<b>Yes</b>	<b>No</b>
a) After this childbirth, have you experienced difficult in emptying your bowel	<input type="checkbox"/>	<input type="checkbox"/>
b) Have you used laxatives to treat constipation after this childbirth	<input type="checkbox"/>	<input type="checkbox"/>
c) Since this childbirth, have you had to assist defecation by exerting pressure on the vaginal wall or by digging with your fingers	<input type="checkbox"/>	<input type="checkbox"/>

30. On a scale of 0 - 10, how much trouble does your constipation/difficulty defecating cause you  
(0 = no trouble at all, 10 = extremely troublesome)

0  1  2  3  4  5  6  7  8  9  10

31. After this childbirth, have you experienced pain in or around the vulva

- Yes  
 No

32. On a scale of 0 - 10, how much trouble has vulvar pain caused you  
(0 = no trouble at all, 10 = extremely troublesome)

- 0  1  2  3  4  5  6  7  8  9  10

33. After this childbirth, have you experienced a burning sensation during intercourse

- Yes  
 No

34. On a scale of 0 - 10, how much trouble has this burning sensation caused you  
(0 = no trouble at all, 10 = extremely troublesome)

- 0  1  2  3  4  5  6  7  8  9  10

35. If you experienced pelvic floor dysfunction and engaged in pelvic muscle training during pregnancy or after childbirth, did this reduce your pelvic floor dysfunction with respect to

	not at all	a little/slightly	moderately	a lot	cured it completely
a) urinary incontinence	<input type="checkbox"/>				
b) fecal/anal incontinence	<input type="checkbox"/>				
c) pain in vulva	<input type="checkbox"/>				
d) experiencing a burning sensation during intercourse	<input type="checkbox"/>				

**Thank you for your answers!**